



10672259

1 fu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: KRONE ET AL.  
For: DIGITAL ISOLATION SYSTEM WITH ADC OFFSET CALIBRATION  
U. S. Patent No.: 7,003,023  
Date of Patent: FEBRUARY 21, 2006  
Atty Dkt: SILA:014D1C1

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date below:

3.20.06  
Date  
Name

**PETITION FOR CORRECTED PATENT UNDER 37 CFR §1.322(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Applicants hereby petition for the issuance of a corrected patent due to a mistake on the part of the Office in the above-captioned issued patent. Per 37 CFR §1.322(b), the nature of the mistake is such that a certificate of correction is inappropriate in form.

Specifically, the above-captioned patent (copy attached hereto as Attachment A) did not issue with the formal drawings filed by the Applicants (copy attached hereto as Attachment B). Instead, the patent issued with the informal drawings filed with the patent application (copy attached hereto as Attachment C). Attached hereto is a copy of the date stamped postcard evidencing receipt of the formal drawings by the Office on September 26, 2003 (copy attached hereto as Attachment D). Thus, the failure to issue the patent with the formal drawings filed by Applicants is a mistake on the part of the Office.

To correct a further mistake made by the Office in the above-captioned patent, Applicants request that the corrected patent issue with the following correction:

In claim 10, column 26, line 64, delete "baffler" and insert --barrier--.

In claim 10, column 26, line 65, delete "baffler" and insert --barrier--.

In claim 12, column 27, line 6, delete "baffler" and insert --barrier--.

In claim 13, column 27, line 9, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 12, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 13, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 15, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 17, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 18, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 21, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 23, delete "baffler" and insert --barrier--.

In claim 14, column 27, line 26, delete "baffler" and insert --barrier--.

In claim 14, column 28, line 1, delete "baffler" and insert --barrier--.

In claim 14, column 28, line 3, delete "baffler" and insert --barrier--.

No petition fee or other fee is believed due with respect to this petition. Moreover, per 37 CFR §1.322(b), a corrected patent is issued without expense to the patentee. However, should any fee be required for any reason with respect to this petition, the Commissioner is authorized to deduct said fee from O'Keefe, Egan & Peterman Deposit Account No. 10-1205/SILA:014D1C1.

Respectfully submitted,

  
William W. Enders

Reg. No. 41,735

Attorney for Applicant

O'KEEFE, EGAN & PETERMAN  
1101 Capital of Texas Highway South  
Building C, Suite 200  
Austin, Texas 78746  
(512) 347-1611  
FAX: (512) 347-1615

Attachment B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ANDREW W. KRONE ET AL.

Filed: HEREWITH

For: DIGITAL ISOLATION SYSTEM WITH ADC OFFSET  
CALIBRATION

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Examiner: UNKNOWN

Atty. Dkt: SILA:014D1C1

NUMBER: EV324157791US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service, postage prepaid, under 37 CFR 1.10 on the date indicated below and is address to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313.

Signature

Date

9-26-03

ATTN: OFFICIAL DRAFTSMAN  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313

Sir:

SUBMISSION OF FORMAL DRAWINGS

Applicants hereby submit the formal drawings for the above-referenced application and request that these drawings be accepted for filing. The attached formal drawings include the drawing correction to FIG. 10 filed concurrently herewith.

Respectfully submitted,

William W. Enders

Registration No. 41,735

Attorney for Applicant

O'KEEFE, EGAN & PETERMAN  
1101 Capital of Texas Highway South  
Building C, Suite 200  
Austin, Texas 78746  
(512) 347-1611

Attachment D

Received in the U.S. Patent and Trademark Office:  
In re Application of: **Andrew Krone et al.**  
**Digital Isolation System With ADC Offset Calibration**  
Serial No. Unknown; Filed Unknown  
Express Mail No. EV324157791US  
Enclosed herewith:

1. Request For Filing A Patent Application Under 37 CFR 1.53
2. Original application as filed with declaration
3. Preliminary Amendment
4. Submission of Formal Drawings
5. 15 sheets of formal drawings
6. Request for Correction of Drawings
7. Figure 10 in red ink
8. Information Disclosure Statement
9. PTO 1449; A1-A149; C1-C31 (copies not provided)
10. Checks in the amount of \$834.00
11. Our return postcard

**SILICON LABORATORIES INC. - SILA:014D1C1**

Mailed: 9-26-03  
WWE/mj

03916 U.S. PTO  
10/672259



092603

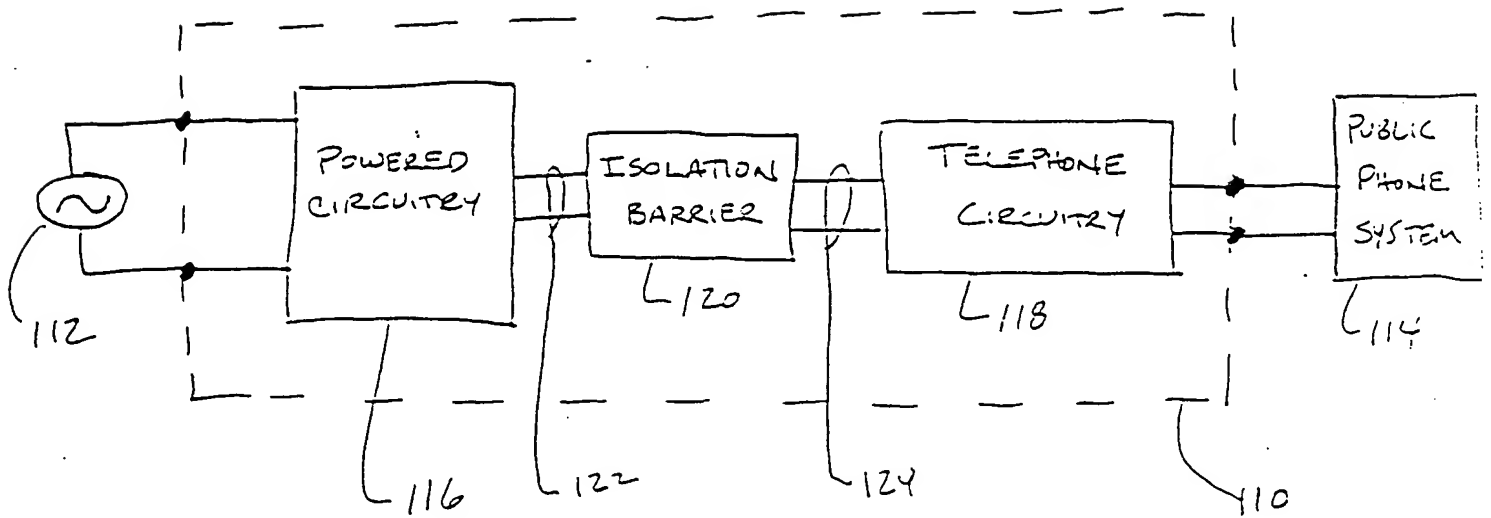


FIG. 1

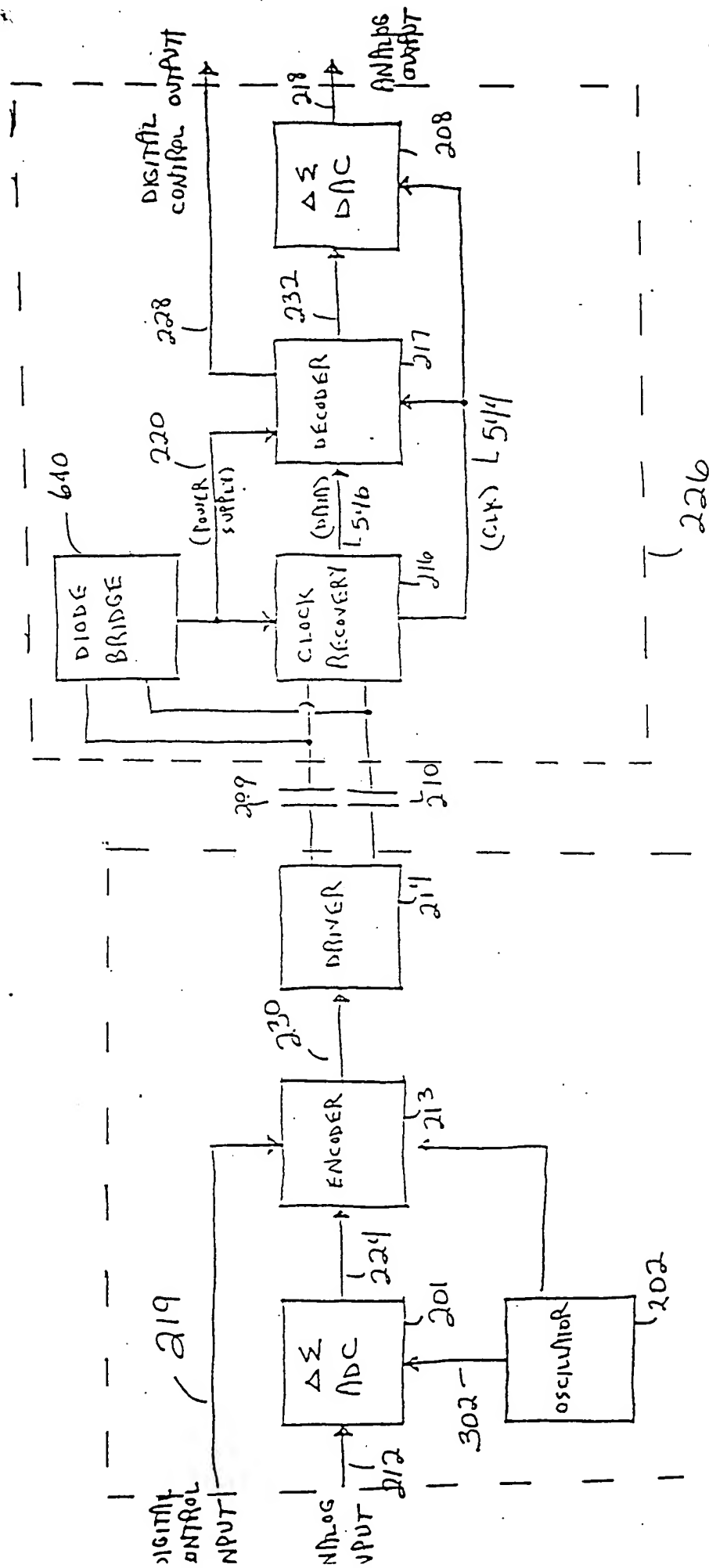


FIG. 2

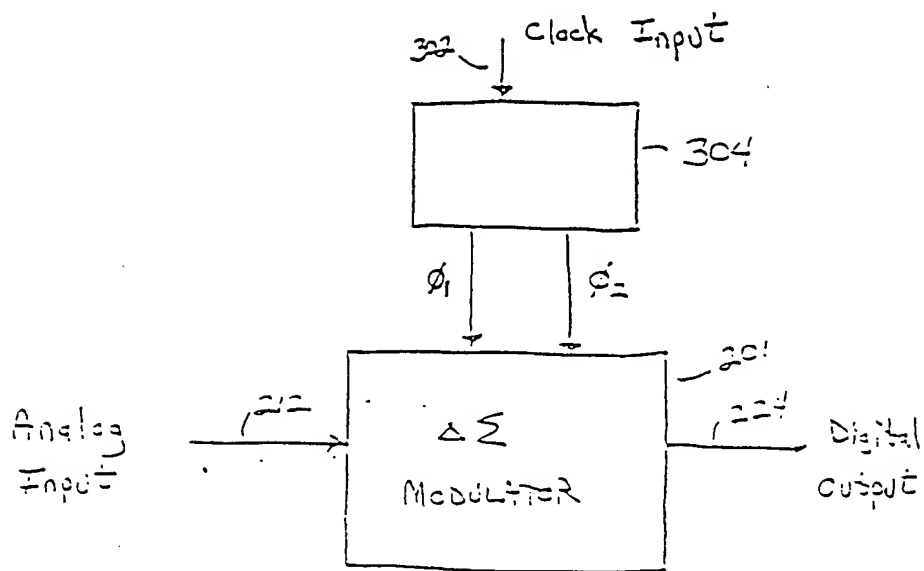


FIG. 3A

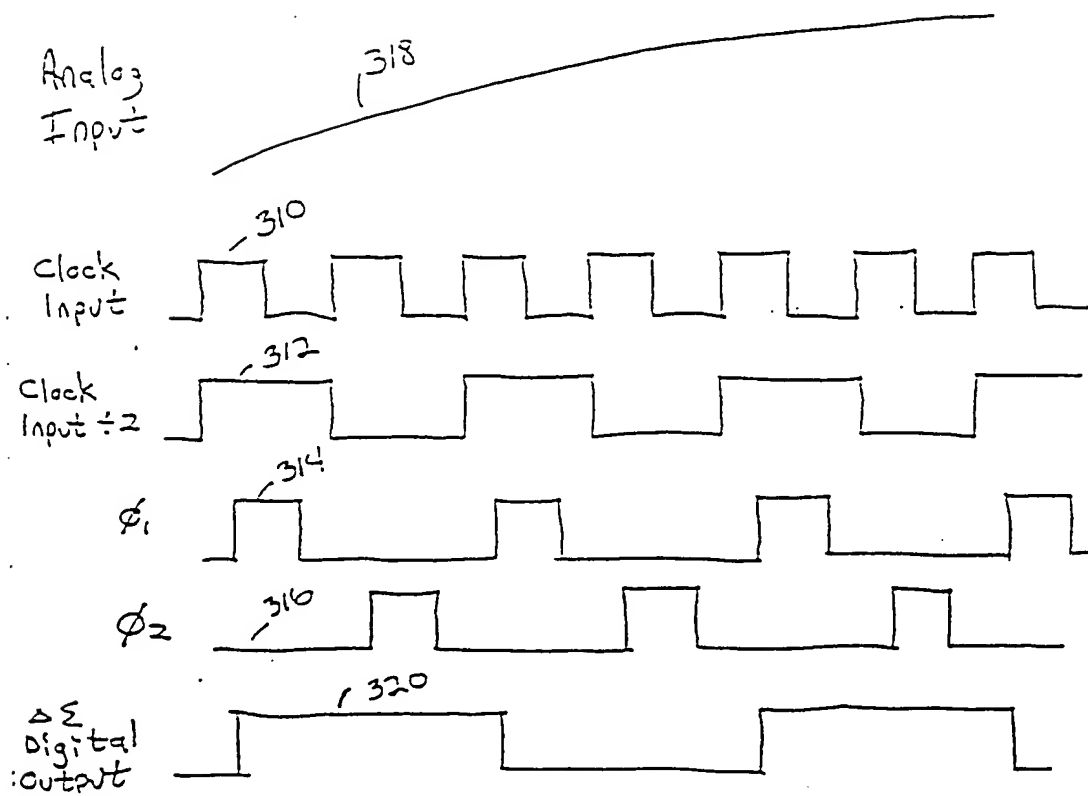


FIG. 3B

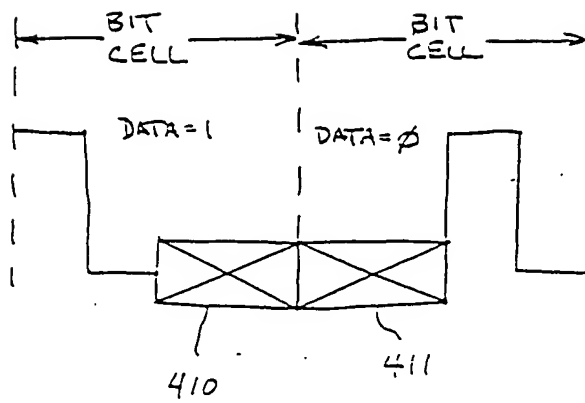


FIG. 4A

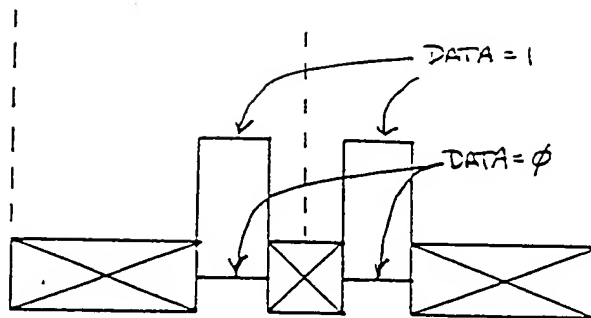


FIG. 4B



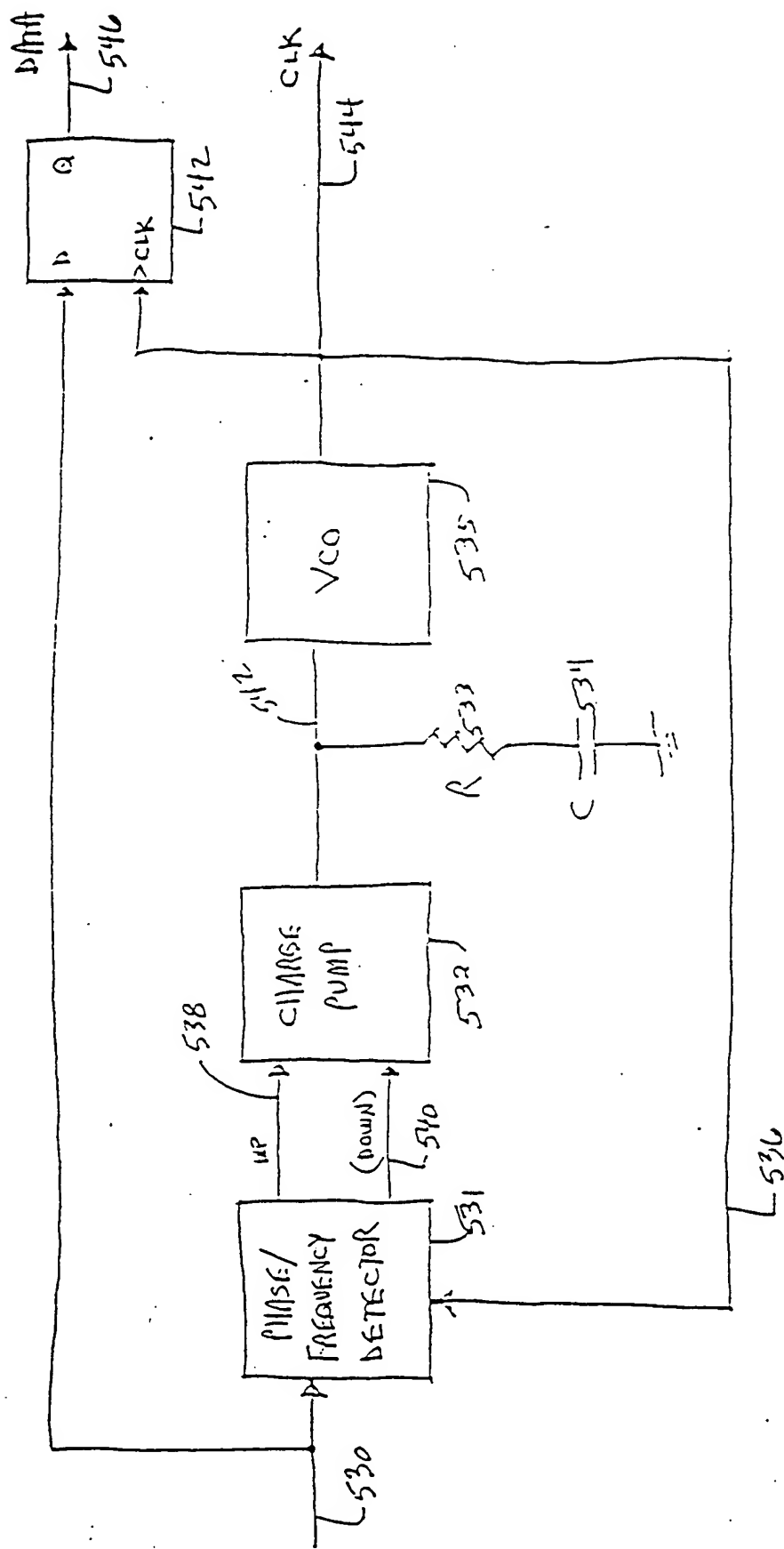


FIG. 5

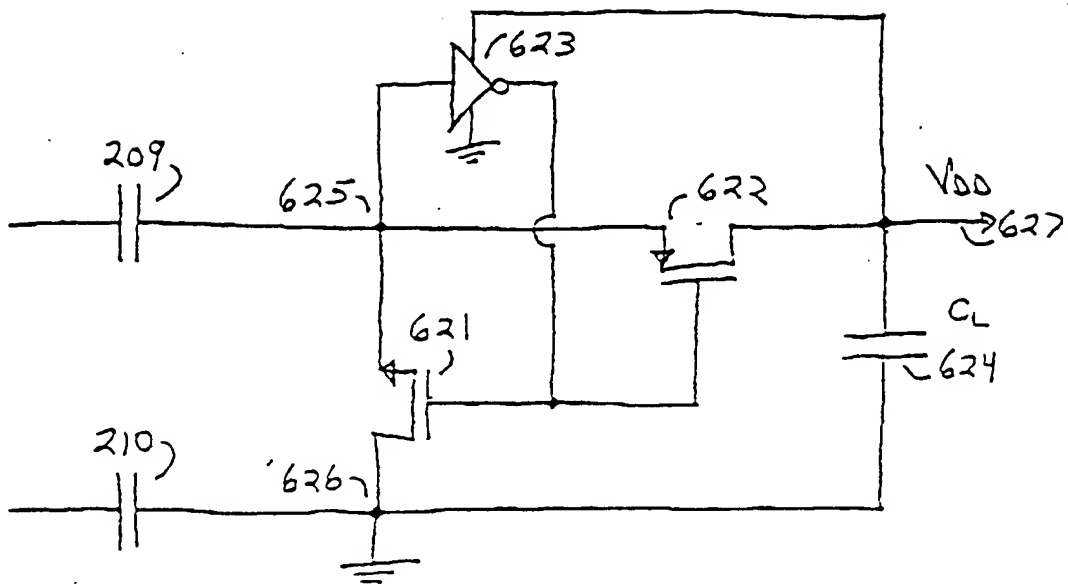


FIG. 6A

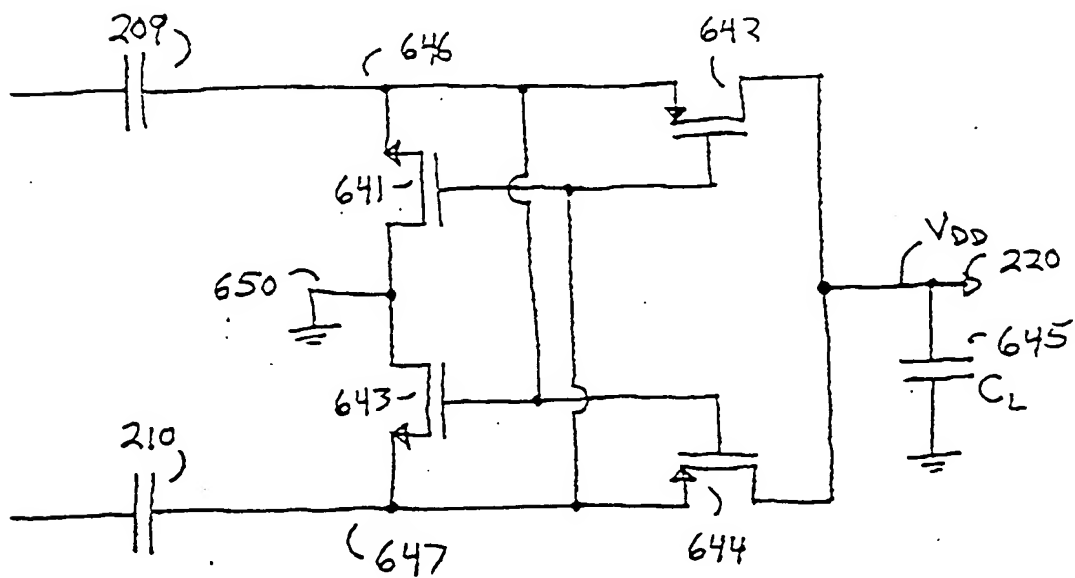


FIG. 6B

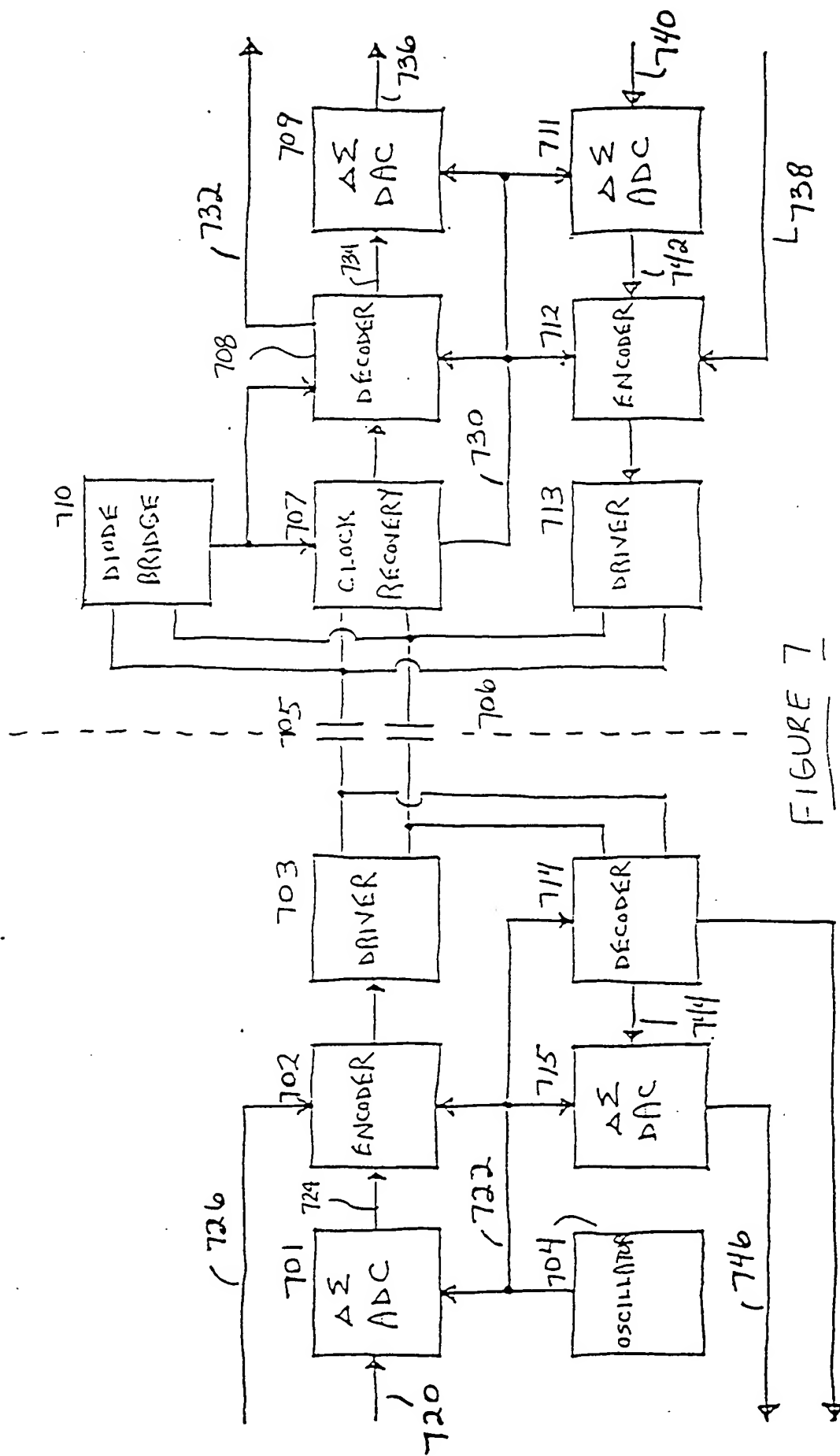


FIGURE 7

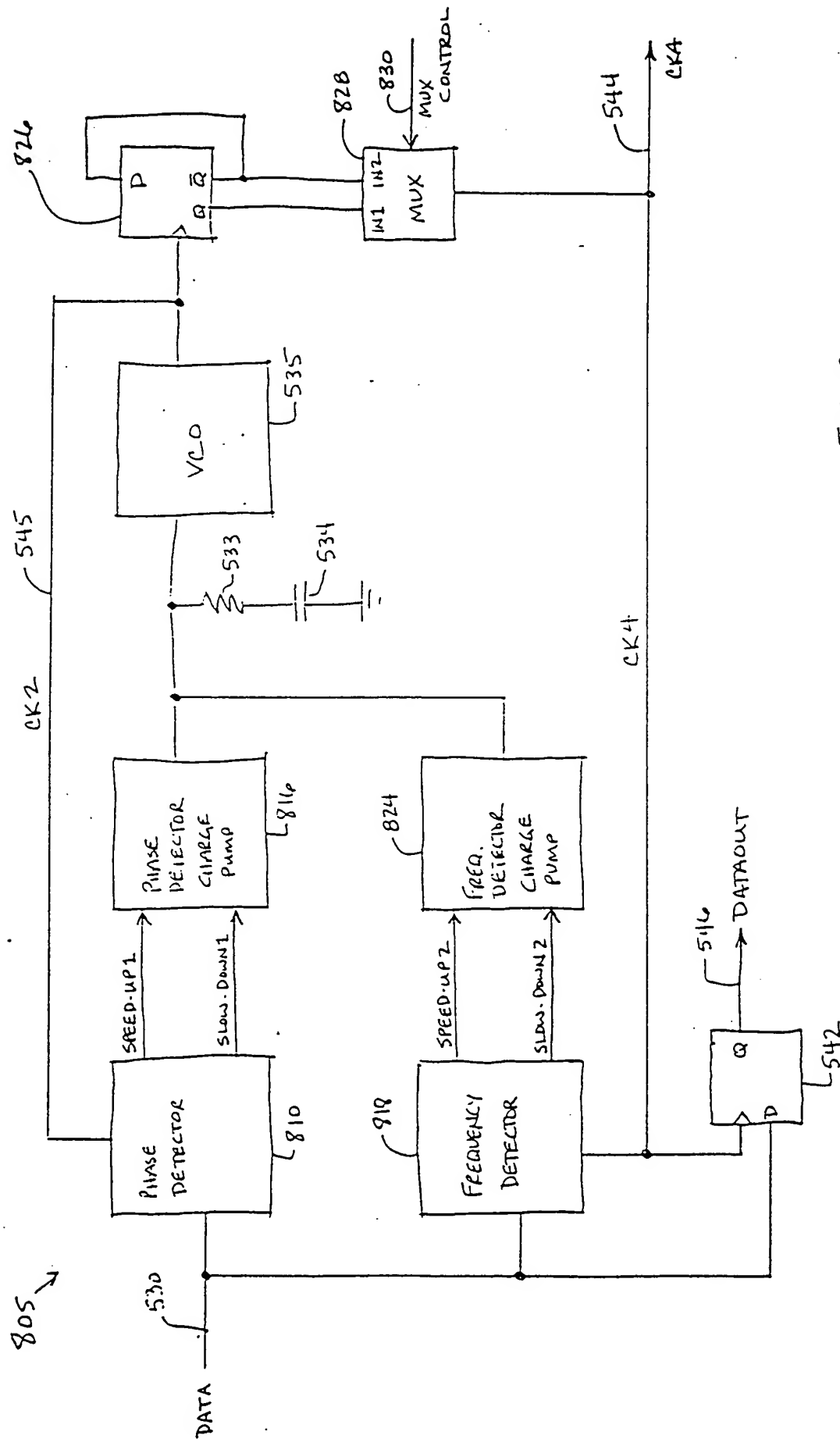


FIG. 8

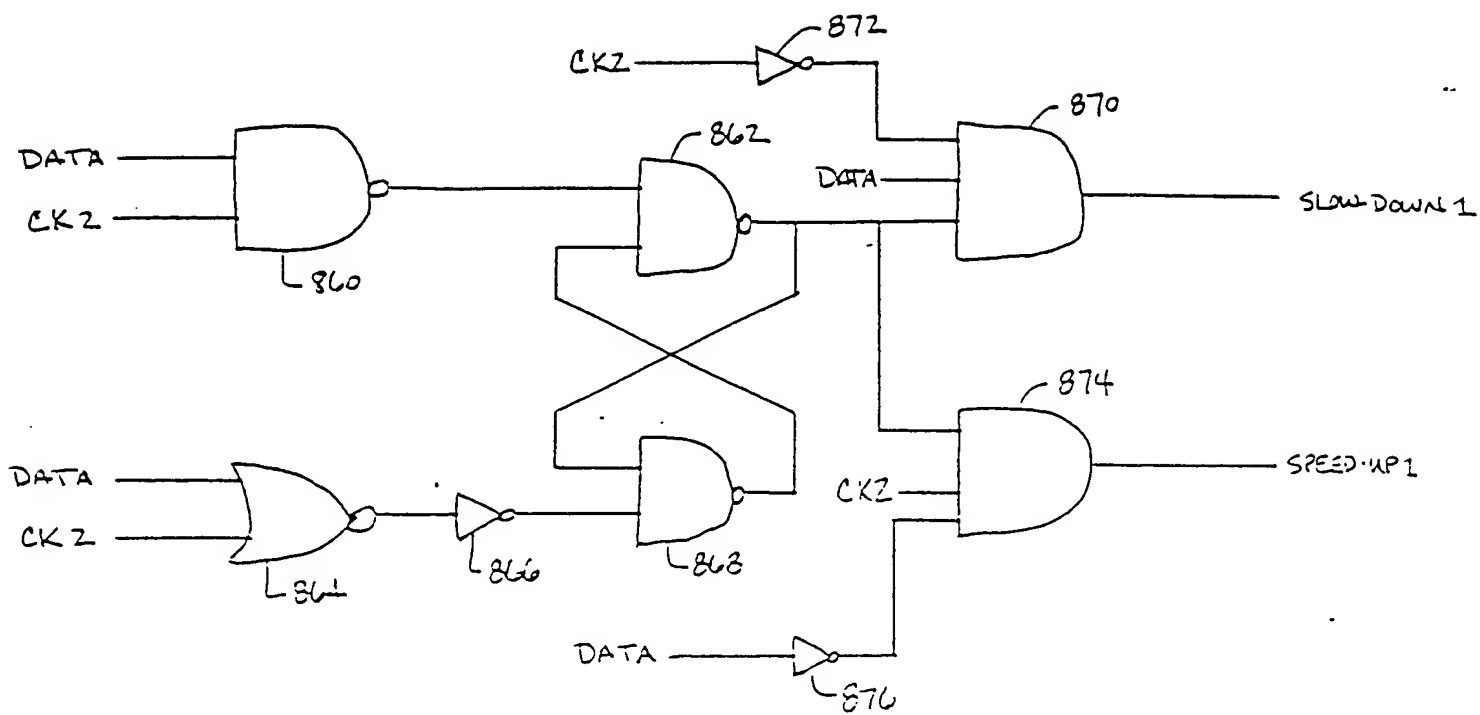


FIG. 9

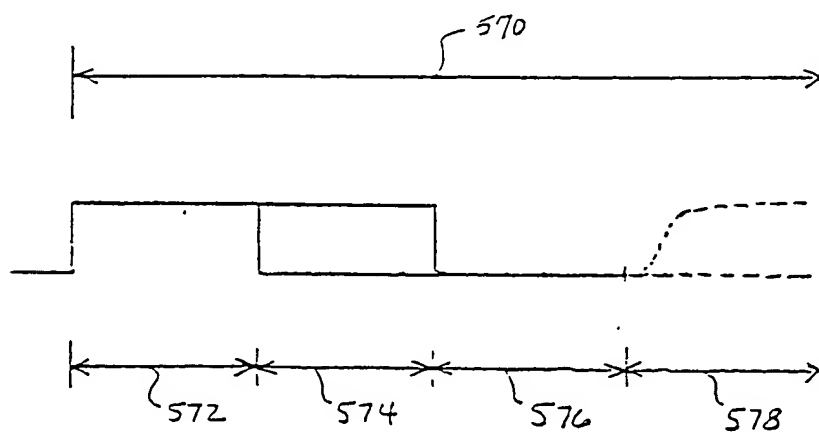


FIG. 14

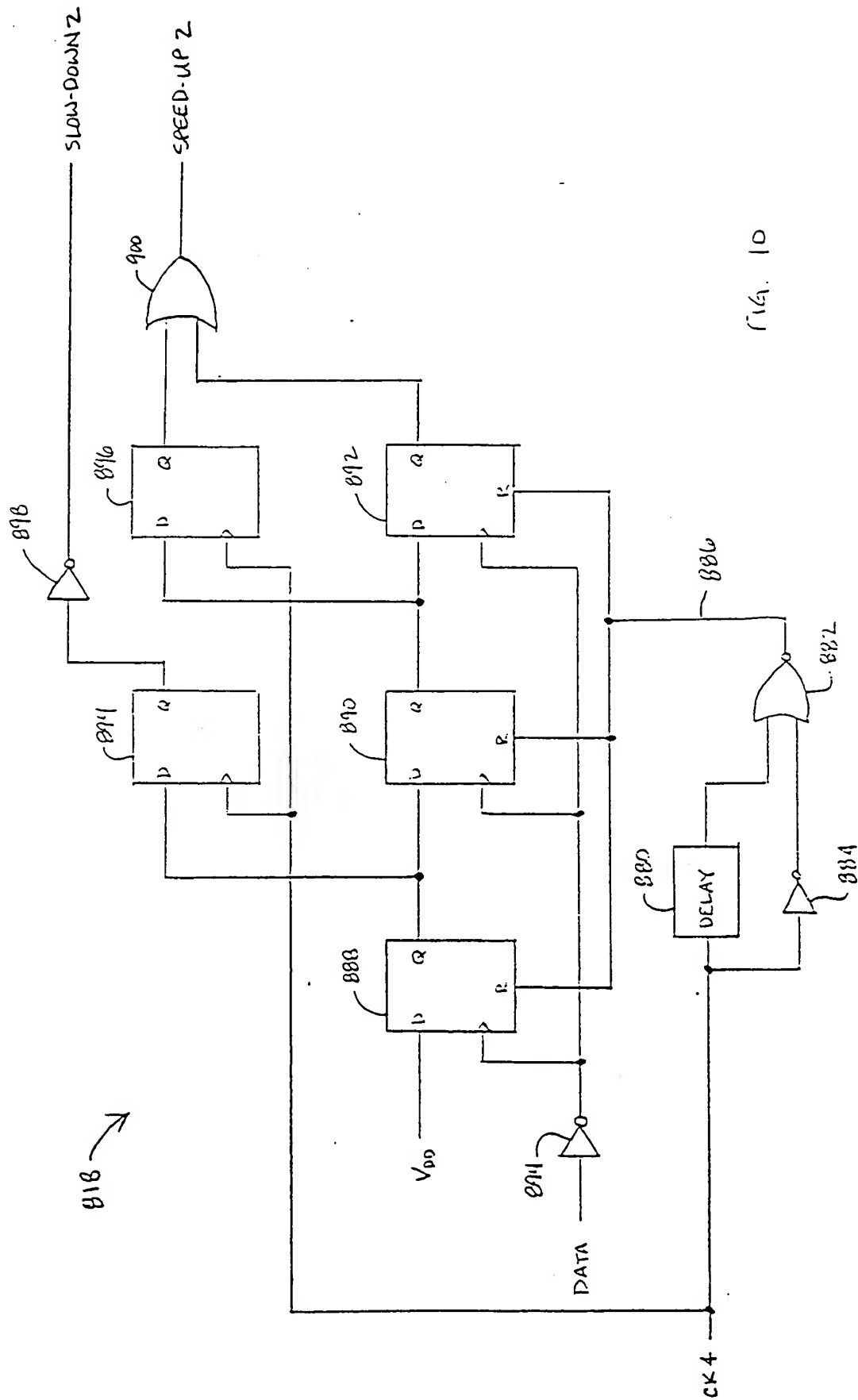


FIG. 10

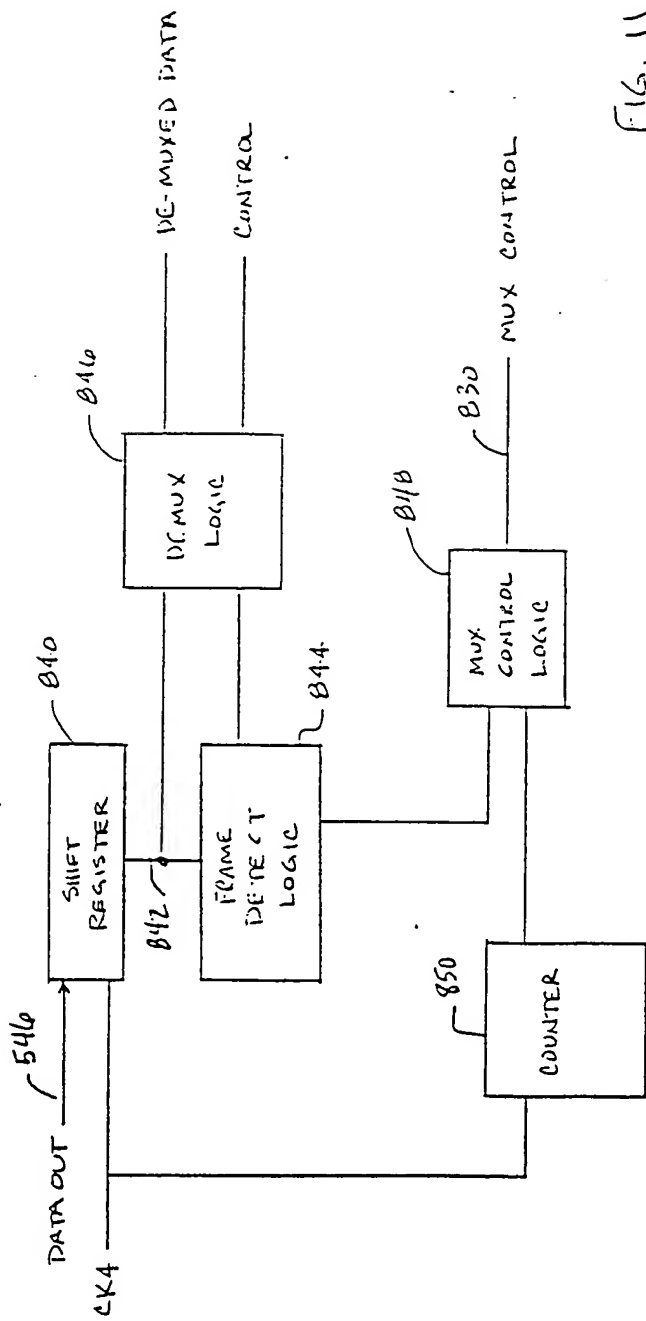
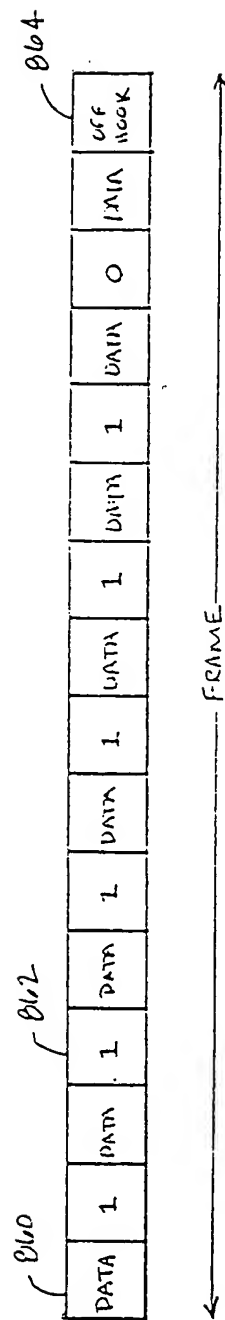


Fig. 11



11th. 12

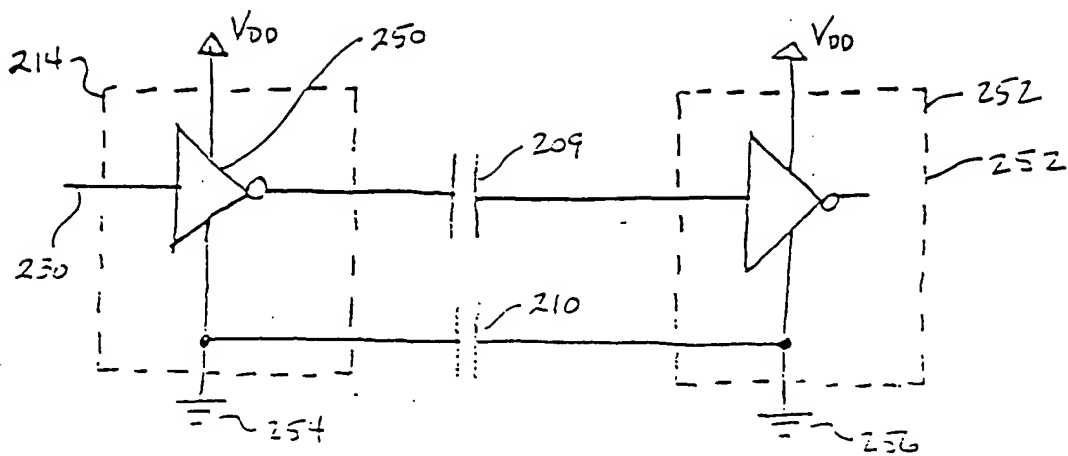


FIG. 13A

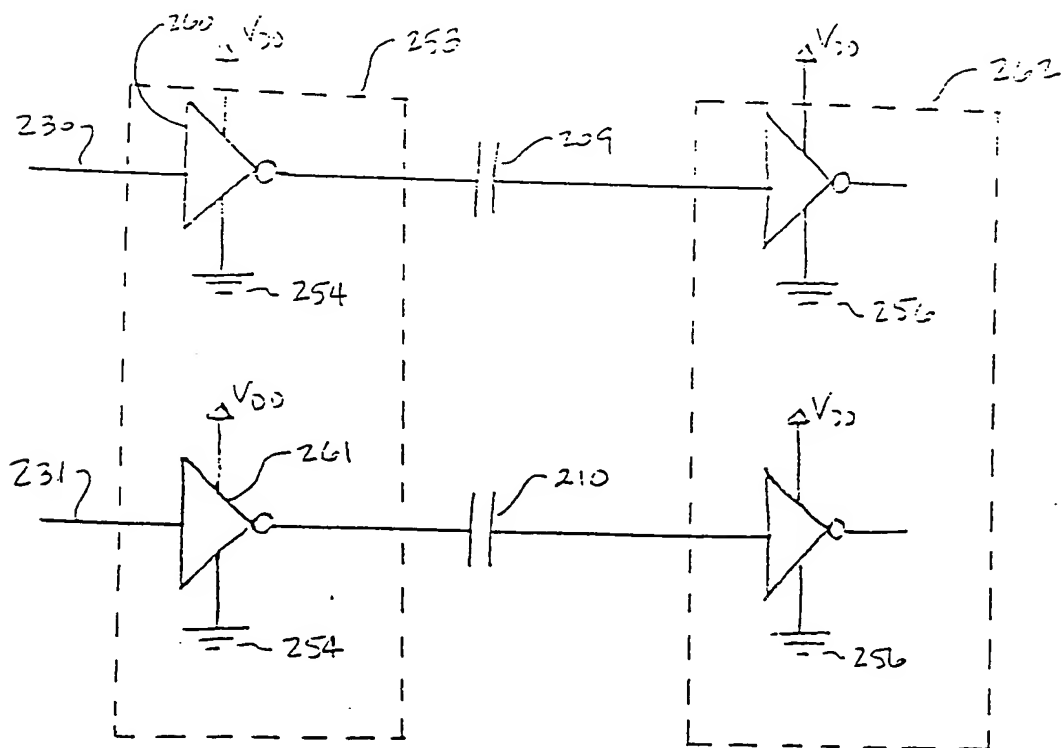


FIG. 13B



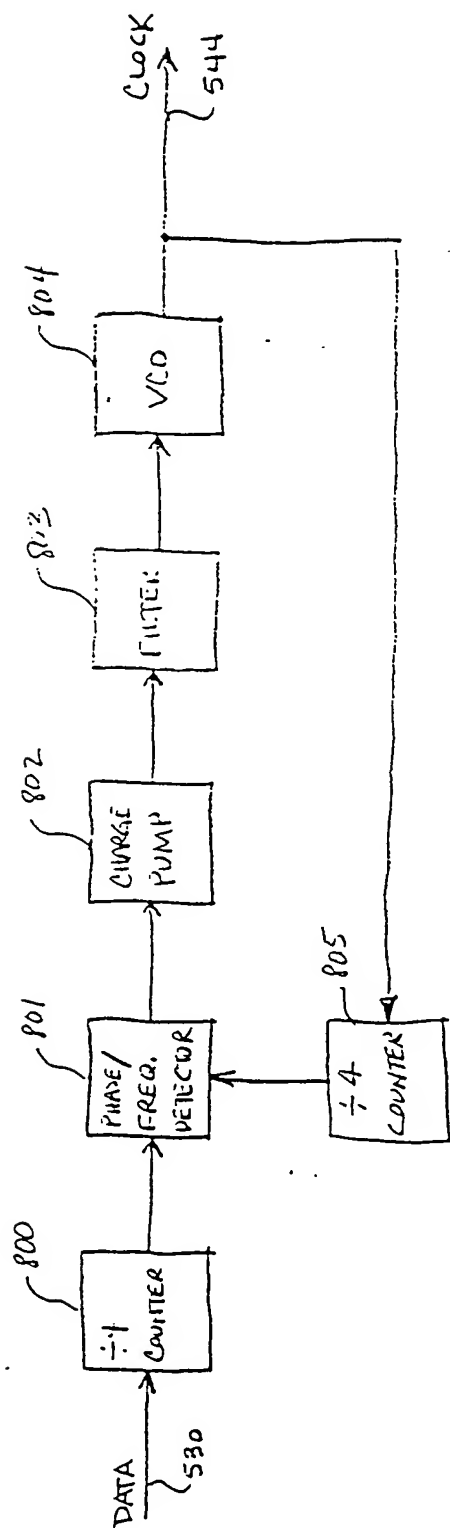


FIG. 15

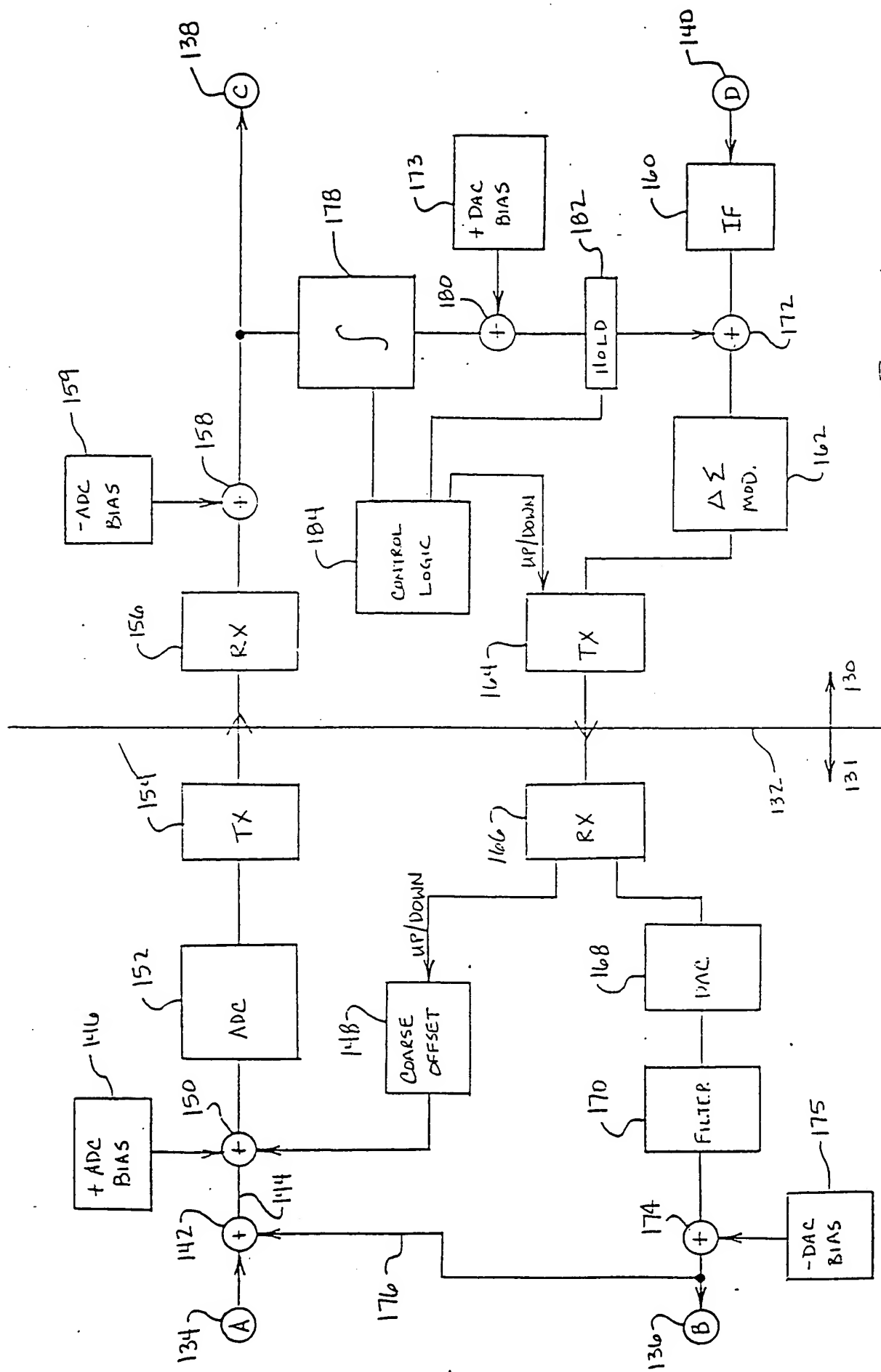


FIG. 16

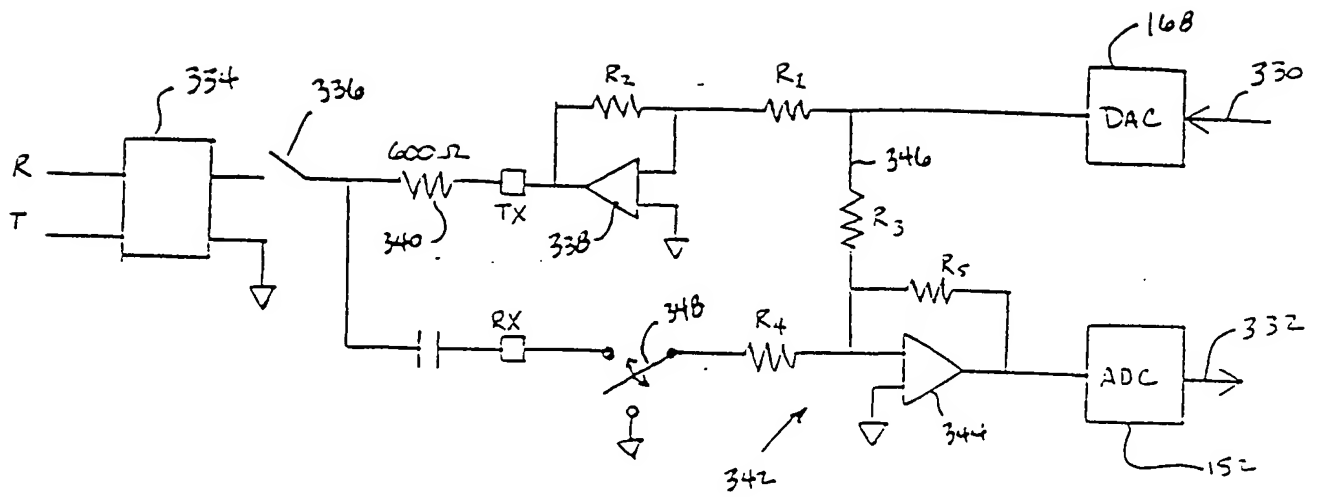


FIG. 17

FIG. 1

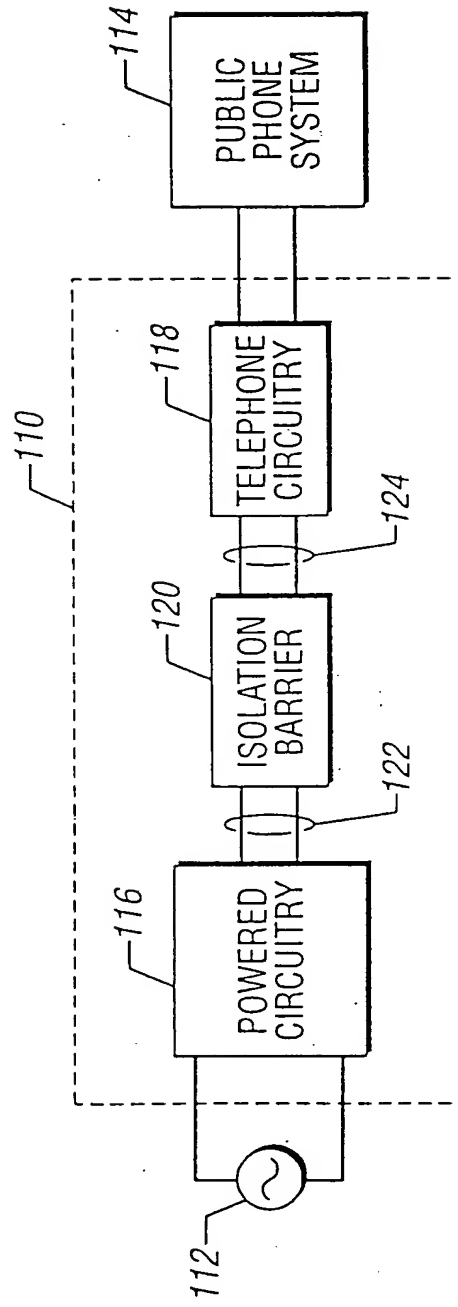
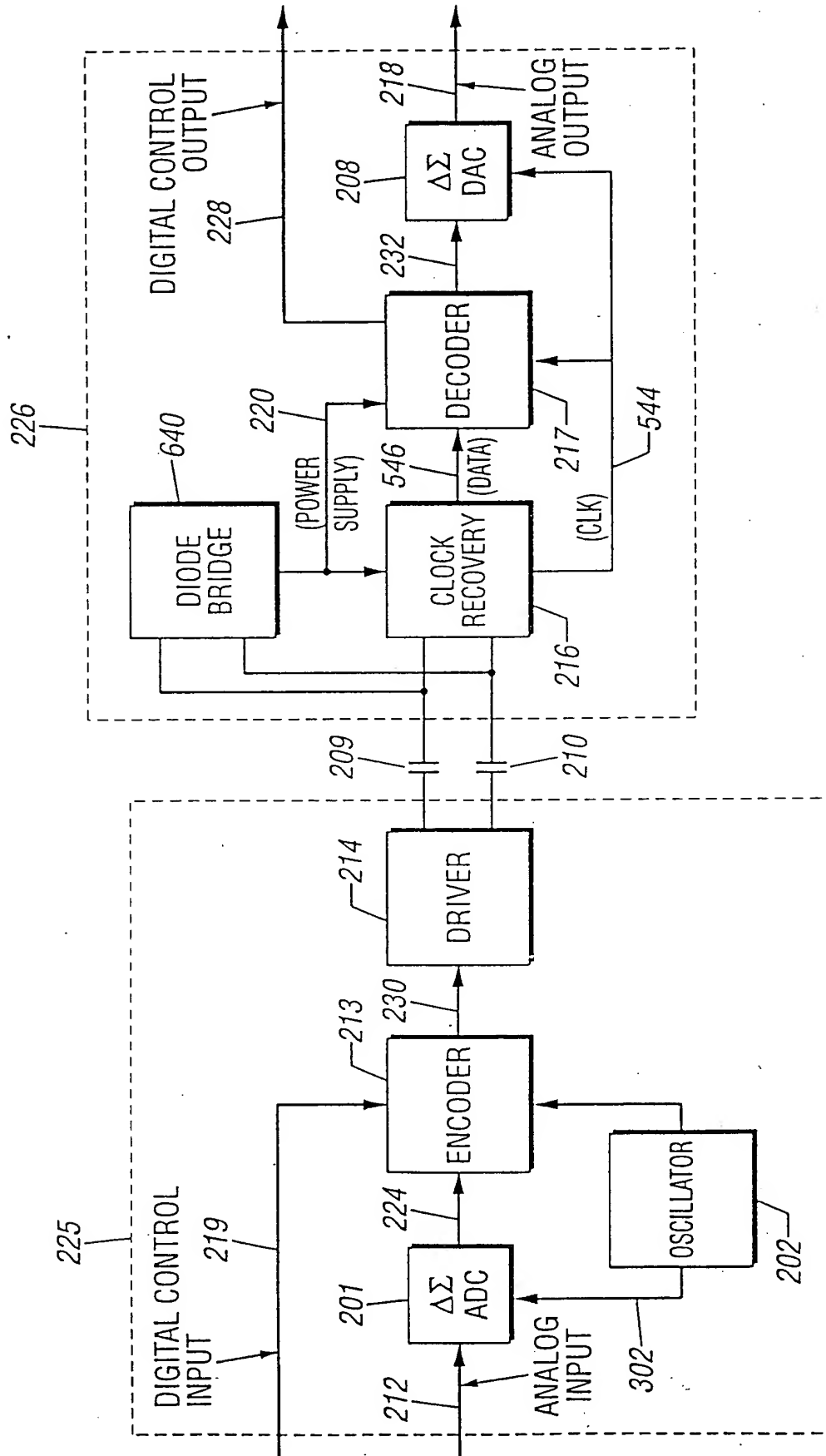
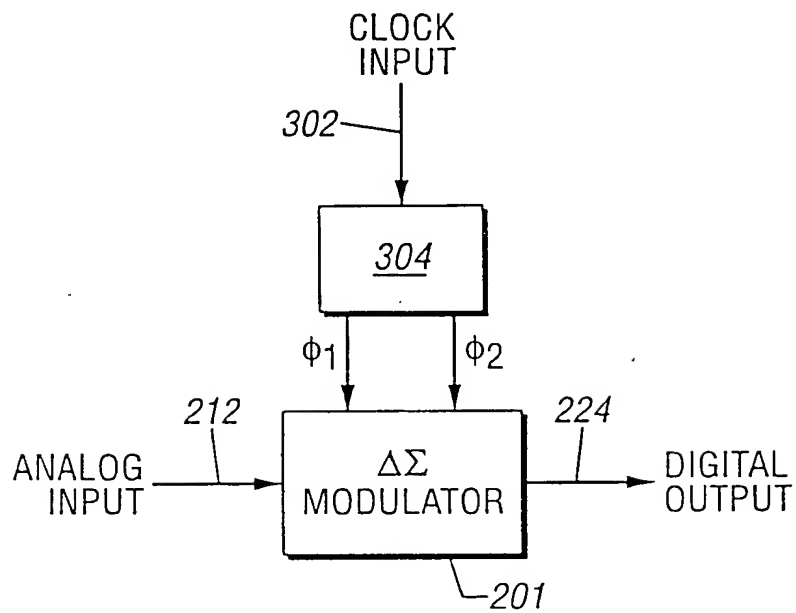


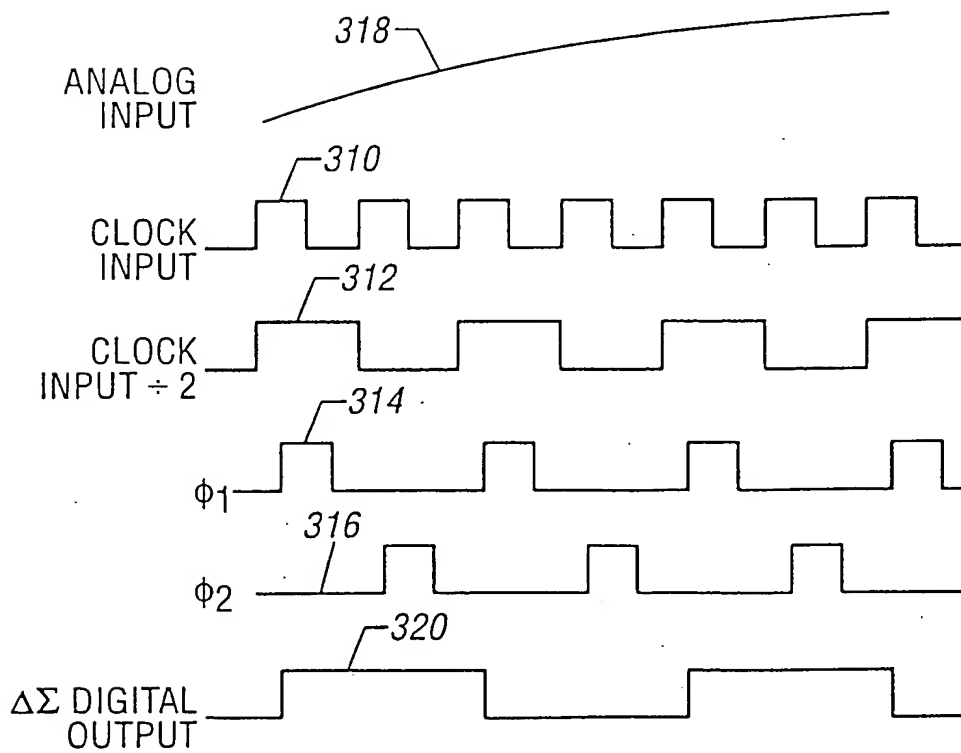
FIG. 2



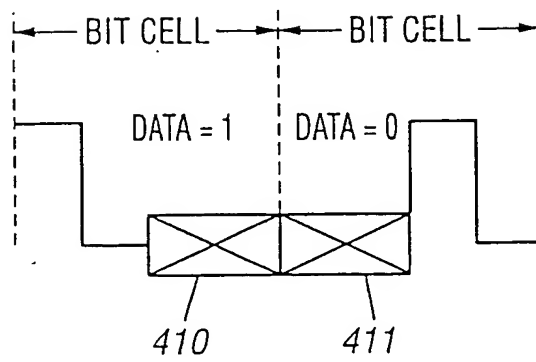
**FIG. 3A**



**FIG. 3B**



**FIG. 4A**



**FIG. 4B**

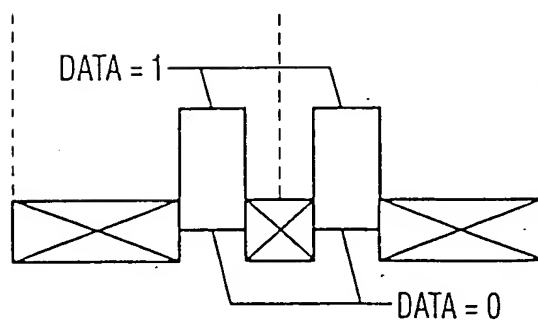


FIG. 5

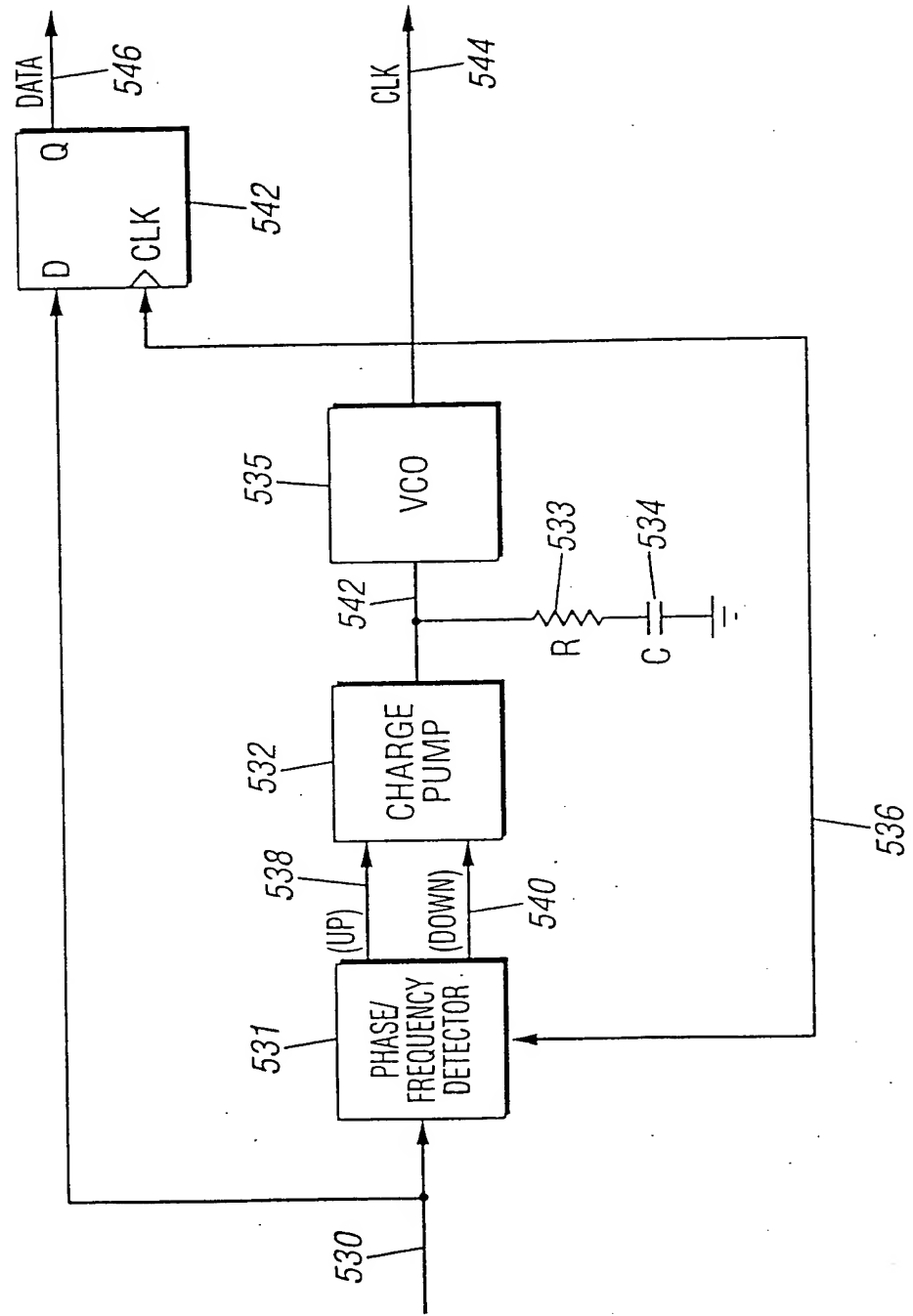




FIG. 6A

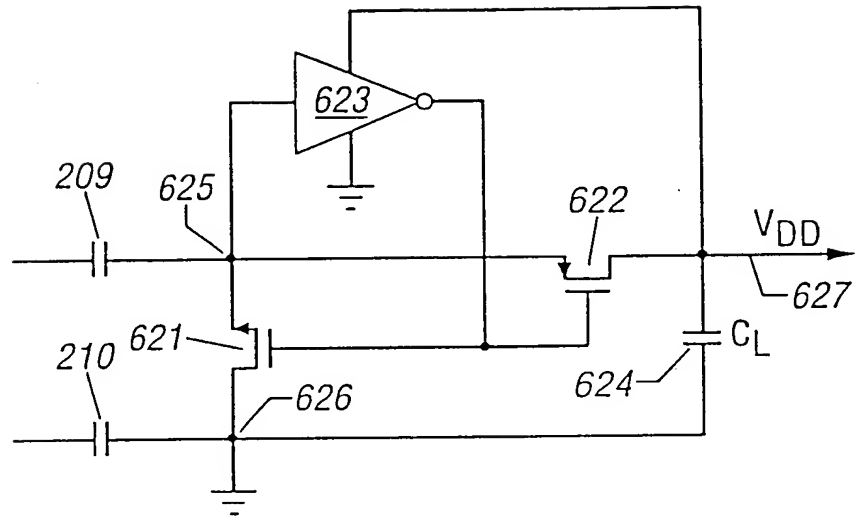


FIG. 6B

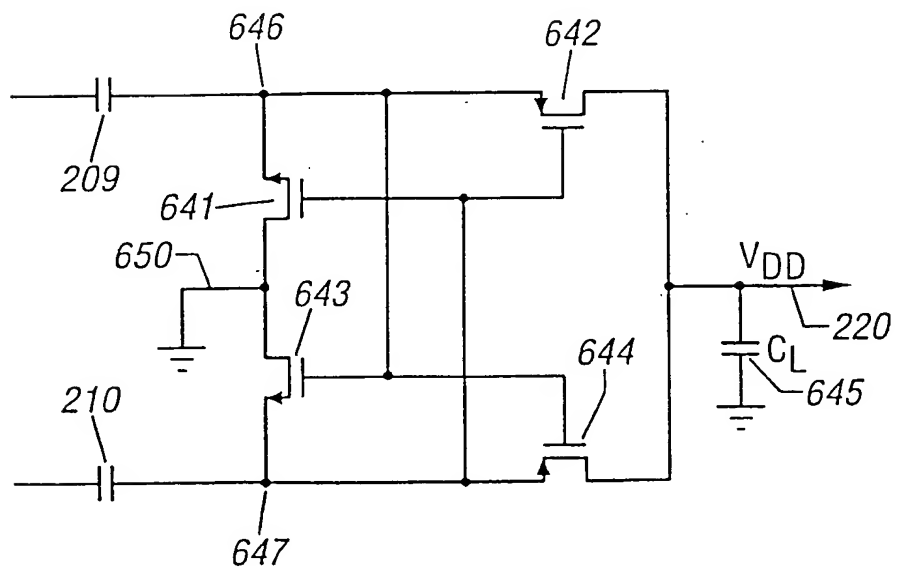


FIG. 7

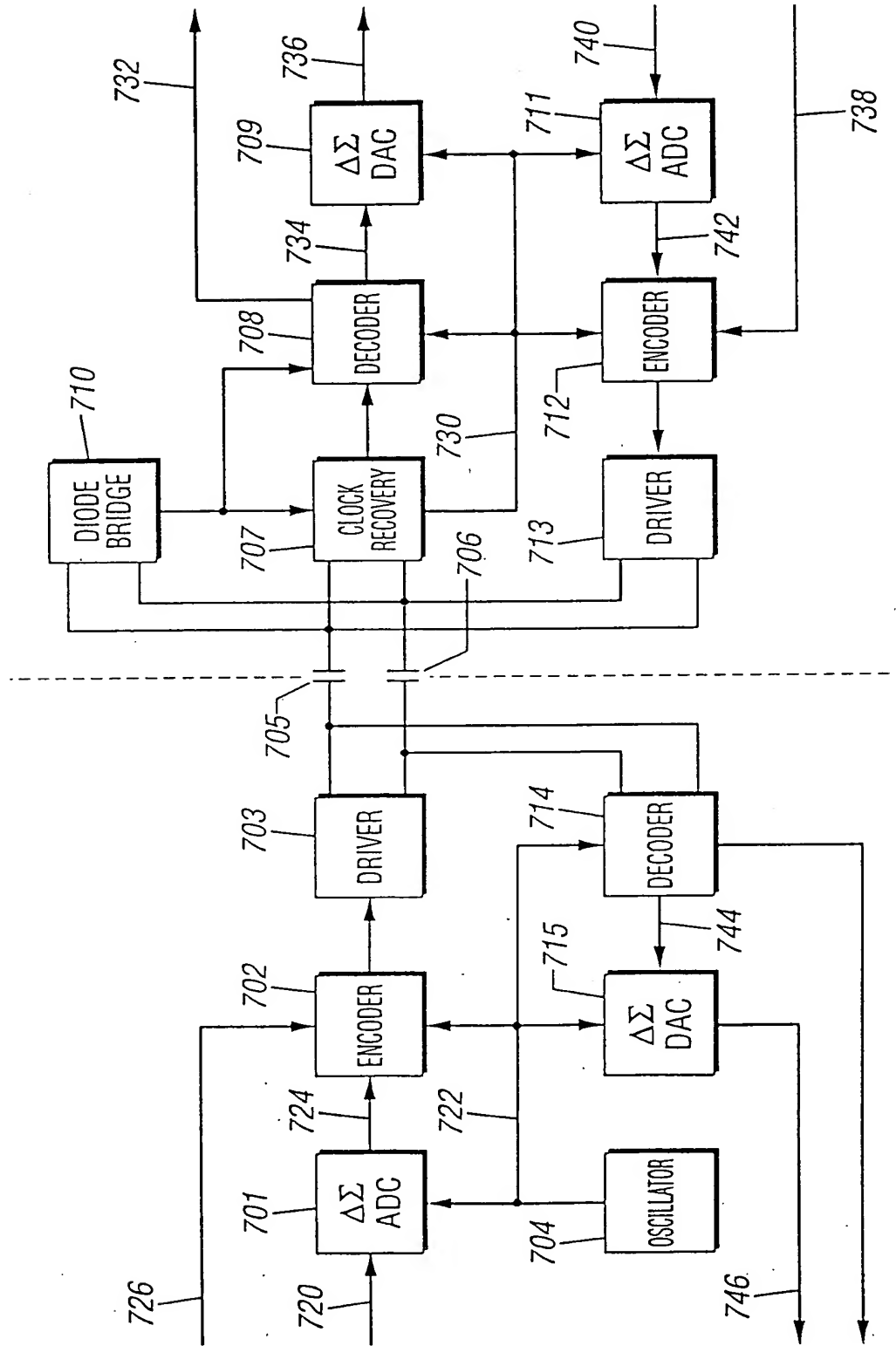


FIG. 8

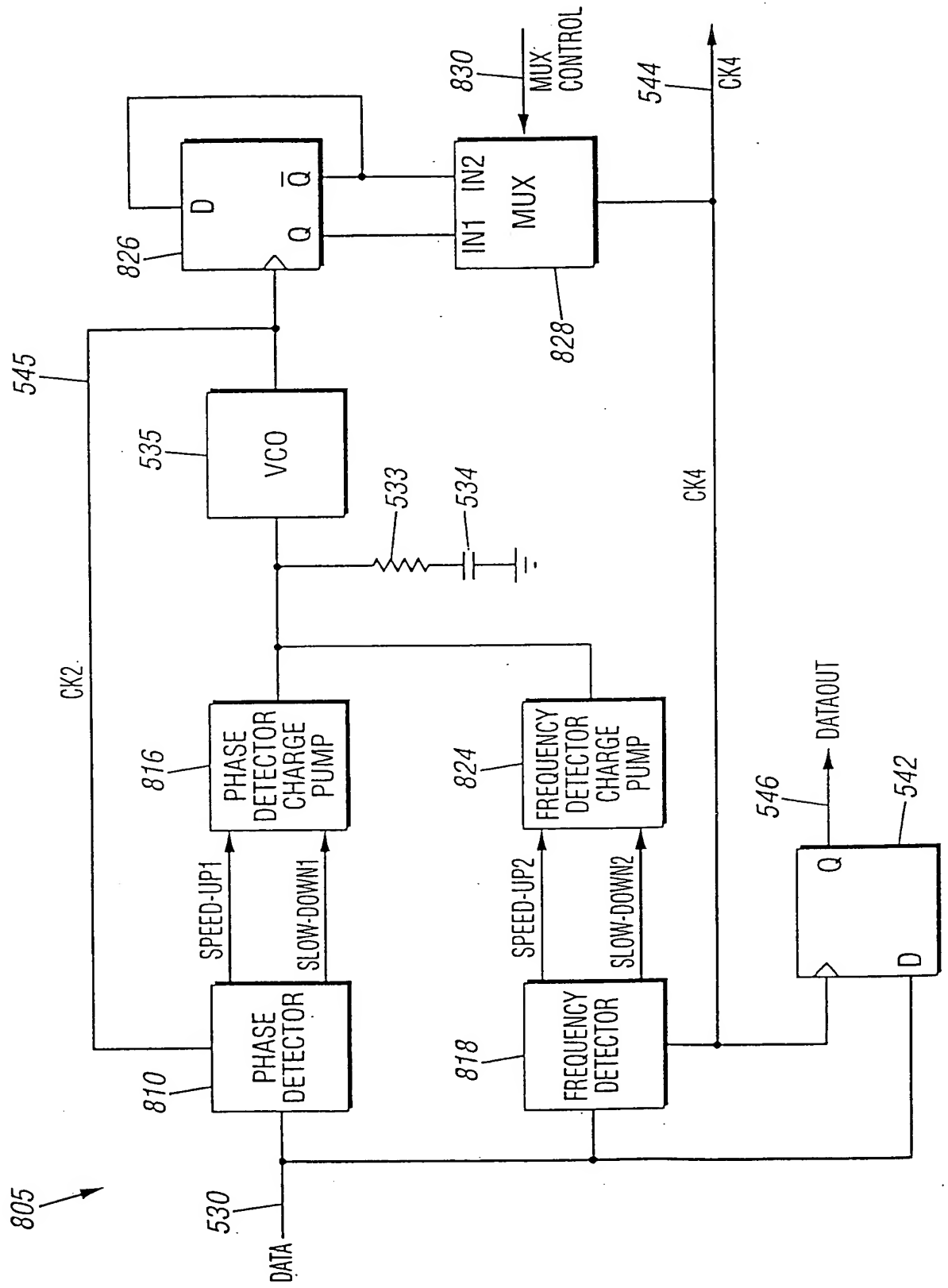


FIG. 9

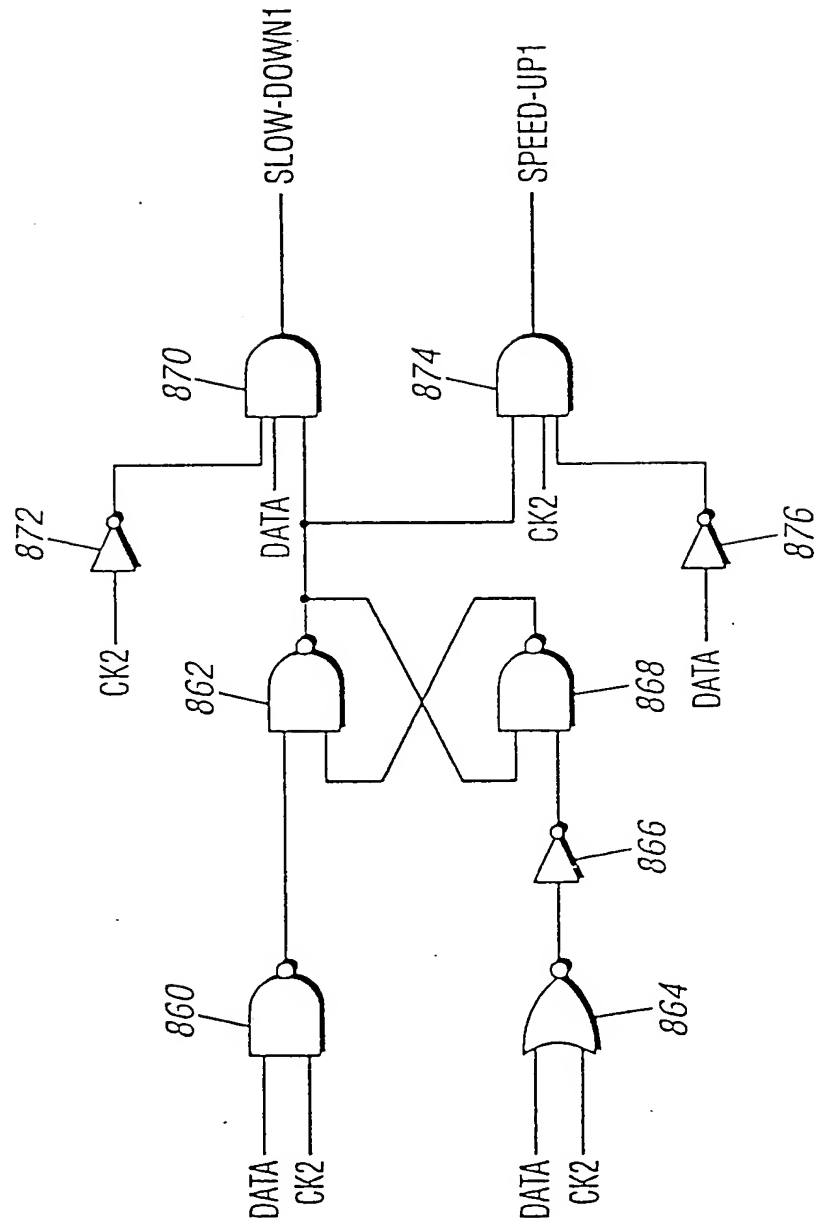
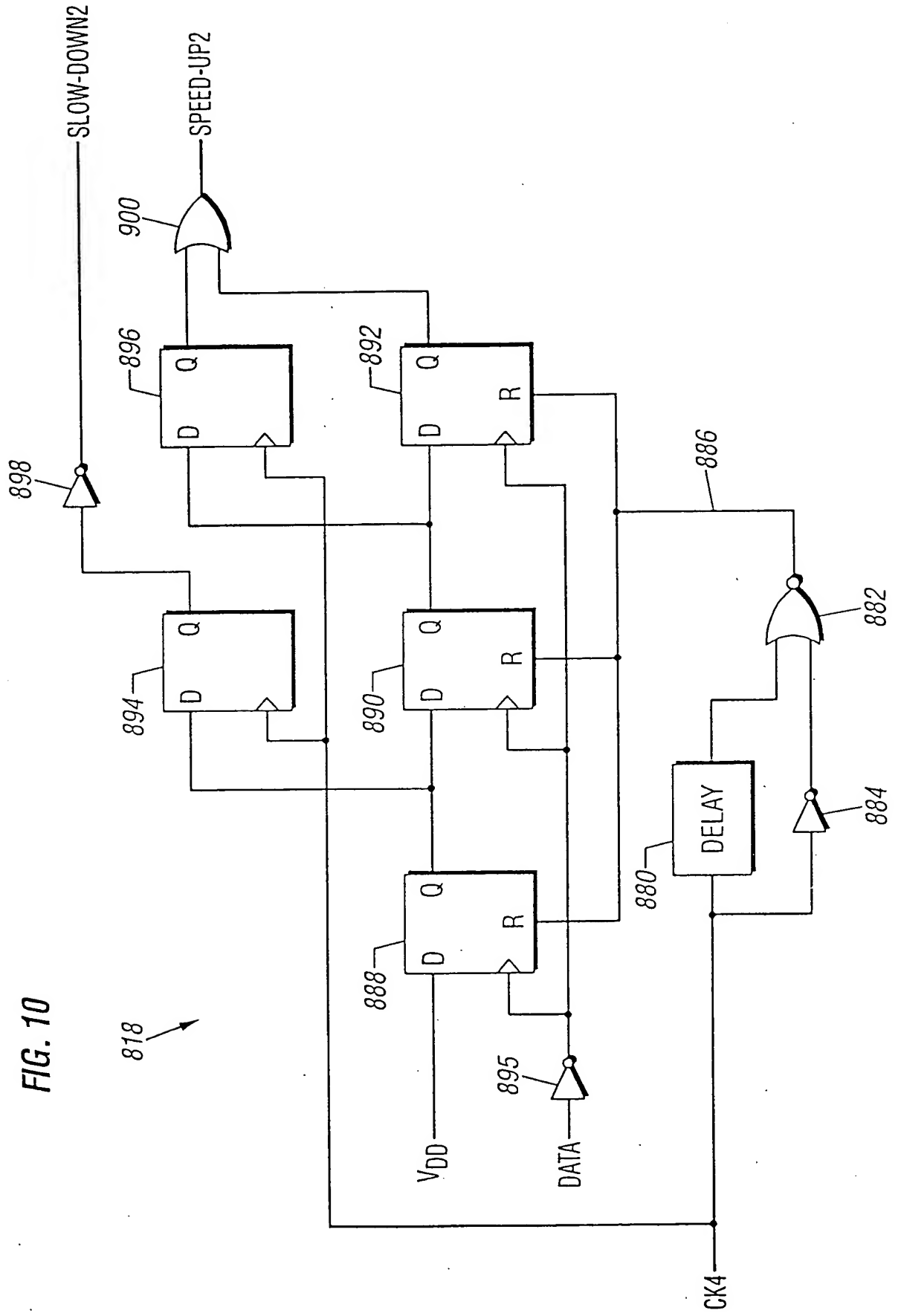
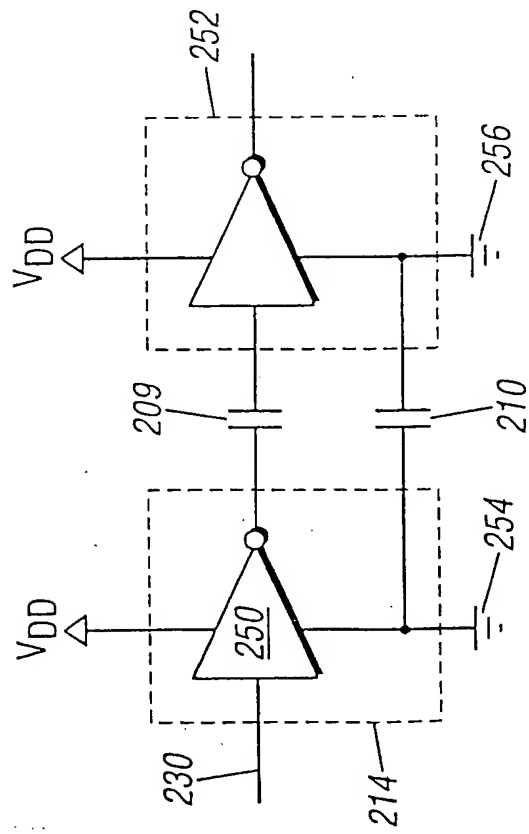


FIG. 10





**FIG. 13A**



**FIG. 13B**

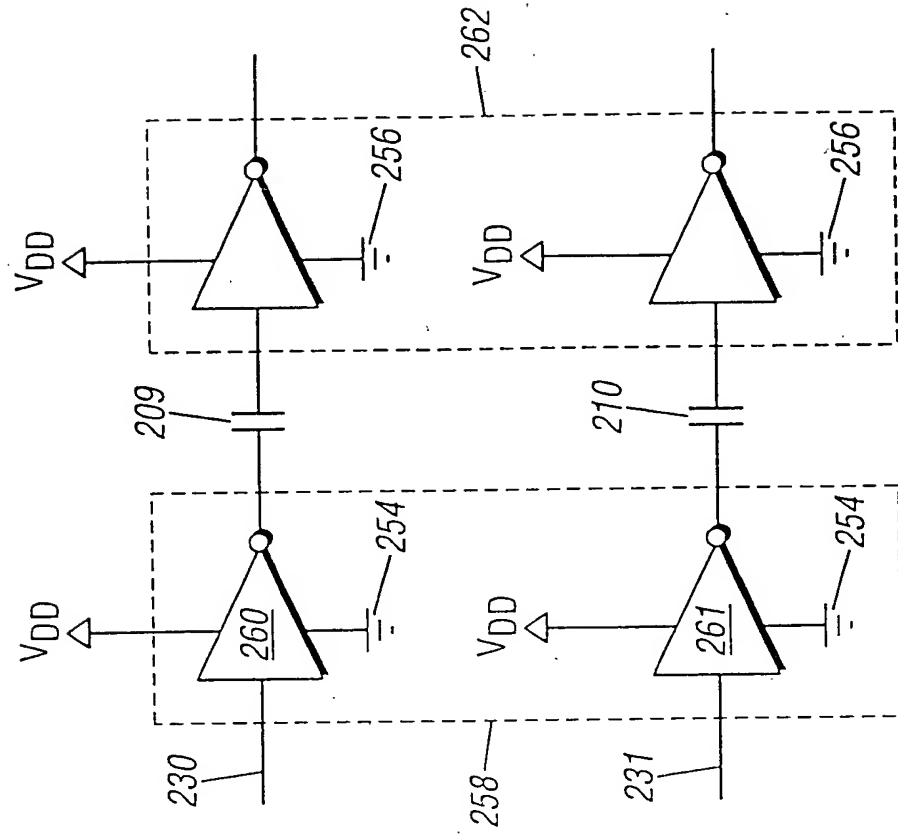


FIG. 14

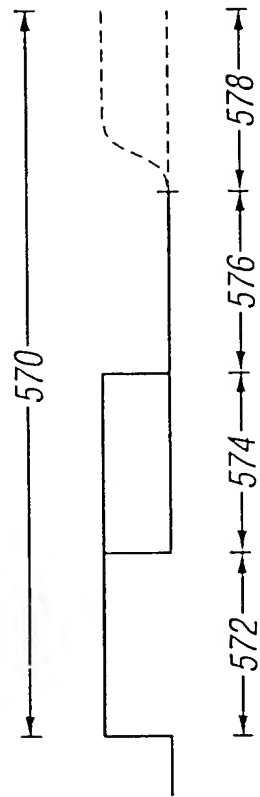
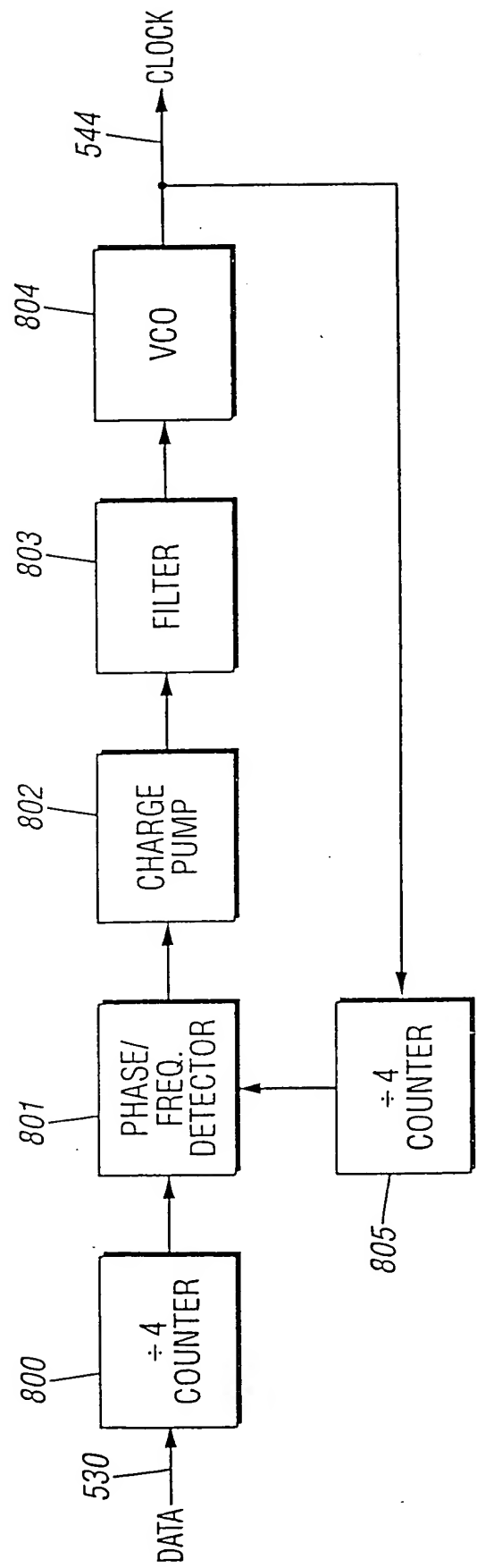


FIG. 15





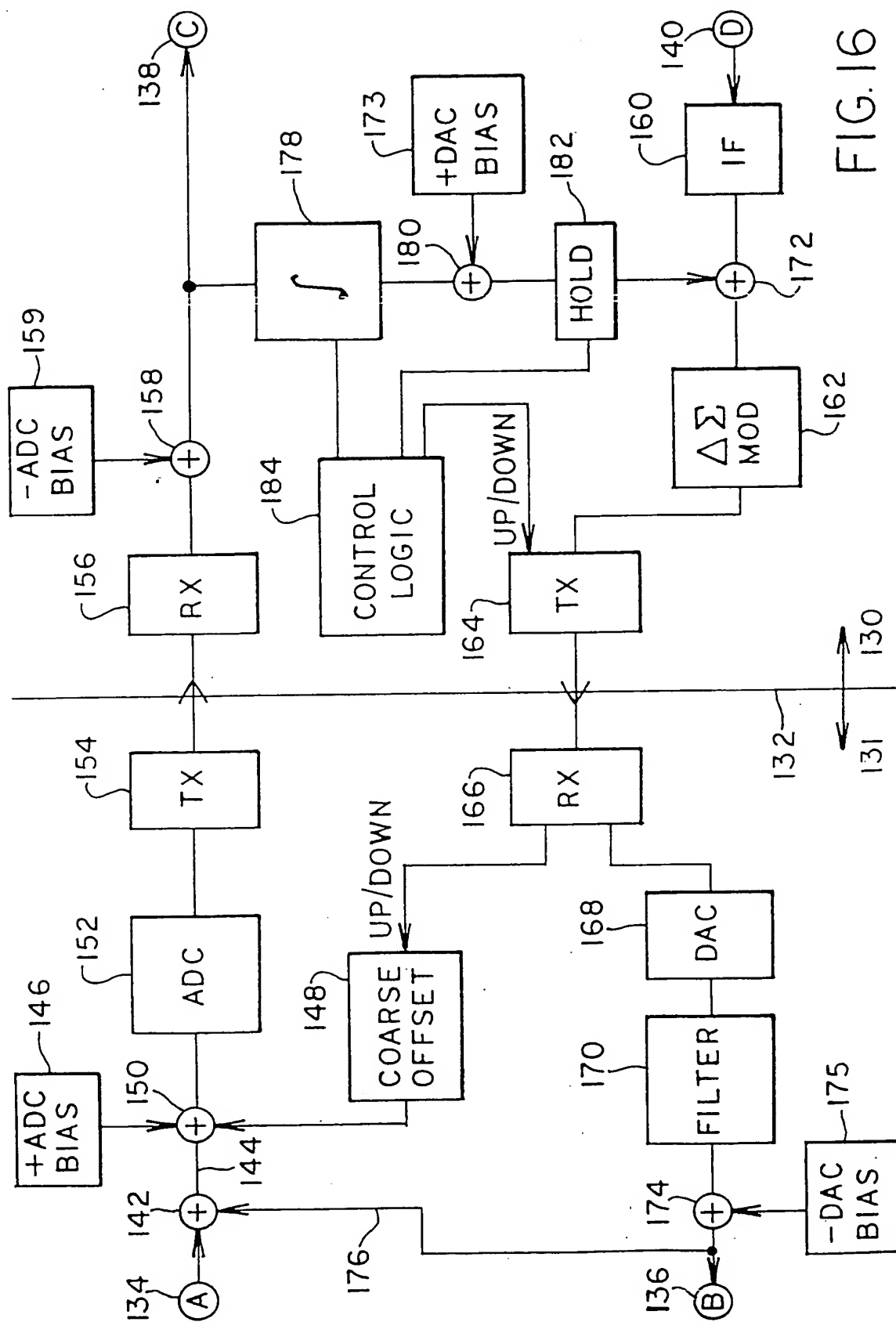


FIG. 16

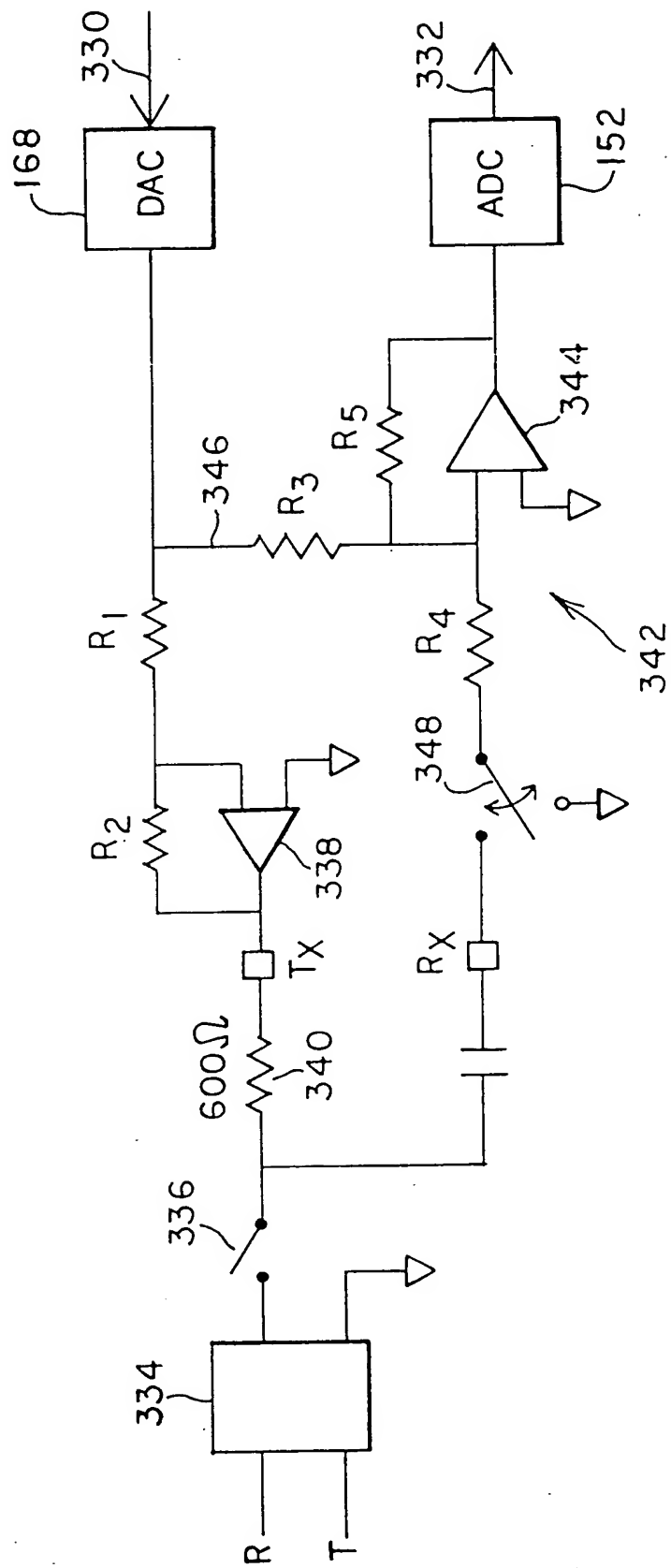


FIG. 17